IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Confirmation No.: 5998

BACHMANN et al. Art Unit: 1648

Appl. No.: 10/622,087 Examiner: Horning, M.

Filed: July 18, 2003 Atty. Docket: 1700.0350002/BJD

For: Amyloid \$1-6 Antigen Arrays

Second Supplemental Information Disclosure Statement

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB/08a and PTO/SB/08b are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Second Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' First Supplemental Information Disclosure Statement filed on April 2, 2004, in connection with the above-captioned application. Copies of documents AA1-AR1 and AA2-AH2 are not provided in accordance with the U.S. Patent and Trademark Office pre-OG notice of July 11, 2003, which states that "[t]he Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003." Copies of the remaining documents are provided.

Applicants wish to bring the following matter to the Examiner's attention: WO 02/056905 A2 (listed herein as document AT4) corresponds to Applicants' related co-pending Application No. 10/050,898, filed January 18, 2002, published as 2003/017574, previously filed as document AA3.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached Forms PTO/SB/08a and PTO/SB/08b based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated. Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Second Supplemental Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. Fee payment is provided through online credit card payment in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the Examiner initial and return a copy of the enclosed Forms PTO/SB/08a and PTO/SB/08b, and indicate in the official file wrapper of this patent application that the documents have been considered. The U.S. Patent and

Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono

Attorney for Applicants Registration No. 42,473

Date: November 27, 2006

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				Application Number	10/622,087	
INFORMATION DISCLOSURE				Filing Date	July 18, 2003	
STATEMENT BY APPLICANT			NT	First Named Inventor	Martin F. Bachmann	
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	(Use as many sheets as necessary)			Examiner Name	Michelle Horning	
Sheet	1	of	4	Attorney Docket Number	1700.0350002/BJD	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages
Initials*	No. ¹	Number-Kind Code ^{2 (If Known)}	MM-DD-YYYY	Cited Document	or Relevant Figures Appear
	AA1	US- 4,722,840	02/02/1988	Valenzuela et al.	
	AB1	US- 4,959,314	09/25/1990	Mark et al.	
	AC1	US- 5,143,726	09/01/1992	Thornton et al	
•	AD1	US- 5,565,548	10/15/1996	Neurath et al.	
	AE1	US- 5,698,424	12/16/1997	Mastico et al.	
	AF1	US- 5,916,818	06/29/1999	Irsch et al.	
	AG1	US- 5,928,647	07/27/1999	Rock	
	AH1	US- 5,935,821	08/10/1999	Chatterjee et al.	
	Al1	US- 6,004,763	12/21/1999	Gengoux et al.	
	AJ1	US- 6,054,312	04/25/2000	Larocca et al.	
	AK1	US- 6,180,771 B1	01/30/2001	Thomas et al.	
	AL1	US- 6,231,864	05/15/2001	Birkett	
	AM1	US- 6,380,364 B1	04/30/2002	Mueller et al.	
	AN1	US- 2002/0052311 A1	05/02/2002	Solomon et al.	
	AO1	US- 2002/0064533 A1	05/30/2002	Murray	
	AP1	US- 2002/0081295 A1	06/27/2002	Schiller et al.	
	AQ1	US- 2003/0157479 A1	08/21/2003	Bachmann et al.	
	AR1	US- 2003/0175290 A1	09/18/2003	Renner et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ⁴ Kind Code ⁵ (in known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т*	
	AS1	EP 0 038 154 A1	10/21/1981	Garman et al.			
	AT1	WO 90/15878 A1	12/27/1990	Stanworth et al.			
	AU1	EP 0 578 293 A1	01/12/1994	Van der Zee et al.			
	AV1	EP 0 385 610 B1	03/16/1994	Rowlands et al.			
	AW1	EP 0 465 081 B1	04/20/1994	Kossovsky et al.			
	AY1	EP 0 283 505 B1	07/06/1994	Hunter et al.			

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STA	STATEMENT BY APPLICANT			First Named Inventor	Martin F. Bachmann
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	(Use as many sheets as necessary)			Examiner Name	Michelle Horning
Sheet	2	of	4	Attorney Docket Number	1700.0350002/BJD

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages	
		Number-Kind Code ^{2 (If Known)}		Cited Document	or Relevant Figures Appear	
	AA2	US- 2003/0175711 A1	09/18/2003	Renner et al.		
	AB2	US- 2003/0219459 A1	11/27/2003	Bachmann et al.		
	AC2	US- 2004/0076611A1	04/22/2004	Bachmann et al.		
	AD2	US- 2004/0076645 A1	04/22/2004	Bachmann et al.		
	AE2	US- 6,827,937 B2	12/07/2004	Murray		
	AF2	US- 6,932,971 B2	08/23/2005	Bachmann et al.		
	AG2	US- 7,115,266 B2	10/03/2006	Bachmann		
	AH2	US- 7,128,911B2	10/31/2006	Bachmann et al.		
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	AS2	WO 94/15585 A1	07/21/1994	Kossovsky et al.		- 1
	AT2	JP 09202735A	08/05/1997	Yoshiro et al.		
	AU2	WO 98/28624 A1	07/02/1998	Crameri et al.		
	AV2	WO 98/40100 A1	09/17/1998	Davis et al.		
	AW2	WO 99/28478 A1	06/10/1999	Frace et al.		
	AY2	WO 99/40934 A1	08/19/1999	Birkett		

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Complete # Known 10/622.087 Filing Date July 18, 2003 INFORMATION DISCLOSURE First Named Inventor Martin F. Bachmann STATEMENT BY APPLICANT Art TINI 1648 Examiner Name (Use as many sheets as necessary) Michelle Horning Attorney Docket Number Sheet 3 of 4 1700.0350002/BJD

Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	AS3	WO 99/57289 A2	11/11/1999	Pumpens et al.			
	AT3	WO 00/23955 A1	04/27/2000	Schiller et al.			
	AU3	WO 00/32227 A2	06/08/2000	Renner et al.			
	AV3	WO 00/50461 A1	08/31/2000	Friede et al.			
	AW3	WO 01/53457 A2	07/26/2001	Srivastava			
	AY3	WO 01/62284 A2	08/30/2001	Birk et al.			

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	AS4	WO 01/85208 A2	11/15/2001	Sebbel et al.		
	AT4	WO 02/056905 A2	07/25/2002	Renner et al.		
	AU4	WO 02/056907 A2	07/25/2002	Maurer et al.		
	AV4	WO 03/024480 A2	03/27/2003	Bachmann et al.		
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INF	ORMA	ATION D	ISCLOSURE	Filing Date	July 18, 2003	
ST	ATEMI	ENT BY	APPLICANT	First Named Inventor	Martin F. Bachmann	
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				Examiner Name	Michelle Horning	
Sheet	1	of	8	Attorney Docket Number	1700.0350002/BJD	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Adhin, M.R., et al., "Nucleotide Sequence from the ssRNA Bacteriophage JP34 Resolves the Discrepancy between Serological and Biophysical Classification," <i>Virology</i> 170(1):238-242, Academic Press, Inc. (1989)	
	NPL2	Ansel, K.M., et al., "A chemokine-driven positive feedback loop organizes lymphoid follicles," Nature 406(6793):309-314, Nature Publishing Group (2000)	
	NPL3	Ansel, K.M., et al., "In Vivo-activated CD4 T Cells Upregulate CXC Cheomkine Receptor 5 and Reprogram Their Response to Lymphold Chemokines," J. Exp. Med. 190(8):1123-1134, The Rockefeller University Press (1999)	
	NPL4	Bachmann, M.F., and Zinkernagel, R.M., "The influence of virus structure on antibody responses and virus serotype formation," <i>Immunology Today</i> 17(12):553-558, Elsevier Science Ltd. (1996)	
	NPL5	Bachmann, M.F., and Zinkernagel, R.M., "Neutralizing Antiviral B Cell Responses," <i>Annu. Rev. Immunol.</i> 15:235-270, Annual Reviews, Inc. (1997)	
	NPL6	Bachmann, M.F., et al., "Dendritic cells process exogenous viral proteins and virus-like particles for class I presentation to CD8+ cytotoxic T lymphocytes," Eur. J. Immunol. 26(11):2595-2600, VCH Verlagsgesellschaft mbH (1996)	
	NPL7	Bachmann, M.F., et al., "TRANCE, a Tumor Necrosis Factor Family Member Critical for CD40 Ligand-independent T Helper Cell Activation," J. Exp. Med. 189(7):1025-1031, The Rockefeller University Press (1999)	
	NPL8	Bard, F. et al., "Peripherally administered antibodies against amyloid β-peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease," Nat. Med. 6(8):916-919, Nature Publishing Company (2000)	
	NPL9	Bass, S., and Yang, M., "Expressing cloned genes in <i>Escherichia coli</i> ," in <i>Protein Function: A Practical Approach</i> , 2nd ed., Creighton, T.E., ed., IRL Press, Oxford, Great Britain, 175:29-55, (1997)	
	NPL10	Bowie, J.U., et al., "Deciphering the message in protein sequences: tolerance to amino acid substitutions.," Science 247(4948):1306-1310, (1990)	

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	Considered	

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Sheet	2	of	8	Attorney Docket Number	1700.0350002/BJD		

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item No.¹ (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published			
	NPL11	Brown, W.L., et al., "RNA bacteriophage capsid-mediated drug delivery and epitope presentation.," Intervirology 45(4-6):371-380, S. Karger AG Basel (2002)		
	NPL12	Cesareni, G., "Peptide display on filamentous phage capsids: A new powerful tool to study protein-ligand interaction," <i>FEBS Lett.</i> 307(1):66-70, Elsevier Science Publishers B.V. (1992)		
	NPL13	Chackerian, B., et al., "Induction of autoantibodies to mouse CCR5 with recombinant papillomavirus particles," <i>Proc Natl. Acad. Sci USA</i> 96(5):2373-2378, (1999)		
	NPL14	Crameri, R. and Suter, M., "Display of biologically active proteins on the surface of filamentous phages: a cDNA cloning system for selection of functional gene products linked to the genetic information responsible for their production," <i>Gene</i> 137(1):69-75, Elsevier Sclence Publishers B.V. (1993)		
	NPL15	de la Cruz, V.F., et al., "Immunogenicity and Epitope Mapping of Foreign Sequences via Genetically Engineered Filamentous Phage," J. Biol. Chem. 263:4318-4322, The American Society for Biochemistry and Molecular Biology, Inc. (1988)		
	NPL16	Dodart JC., et al., "Immunotherapy for Alzheimer's disease: will vaccination work?," TRENDS in Molecular Medicine 9(3):85-87, (2003)		
	NPL17	Donnelly, J.J., et al., "DNA Vaccines," Annu. Rev. Immunol. 15:617-648, Annual Reviews, Inc. (1997)		
	NPL18	Fehr, T., et al., "T cell-independent type I antibody response against B cell epitopes expressed repetitively on recombinant virus particles," <i>Proc. Natl. Acad. Sci</i> 95(16):9477-9481, (1998)		
	NPL19	Fehr, T., et al., "Role of Repetitive Antigen Patterns for Induction of Antibodies Against Antibodies," <i>J Exp. Med.</i> 185(10):1785-1792, The Rockefeller University Press (1997)		
	NPL20	Frenkel, D., et al., "Generation of auto-antibodies towards Alzheimer's disease vaccination," Vaccine 19(17-19):2615-2619, Elsevier Science, Ltd. (2001)		

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Substitute t	for form 1449B/	PTO		Application Number	10/622,087
INF	ORMA	TION D	ISCLOSURE	Filing Date	July 18, 2003
ST	ATEME	NT BY	APPLICANT	First Named Inventor	Martin F. Bachmann
	(Use as	many sheets a	s necessary)	Art Unit	1648
(Examiner Name	Michelle Horning
Sheet	3	of	8	Attorney Docket Number	1700.0350002/BJD

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T²
	NPL21	Frenkel, D., et al., "Immunization against Alzheimer's beta -amyloid plaques via EFRH phage administration," PNAS 97(21):11455-11459, (2000)	
	NPL22	Frolov, I., et al., "Alphavirus-based expression vectors: strategies and applications," Proc. Natl. Acad. Sci 93(21):11371-11377, (1996)	
	NPL23	Gilman, S., et al., "Clinical effects of Abeta immunization (AN1792) in patients with AD in an interrupted trial," Neurology 64(9):1553-1562, (2005)	
	NPL24	Golmohammadi, R., et al., "The crystal structure of bacteriophage Qβ at 3.5Å resolution," Structure 4(5):543-554, Current Biology, Ltd. (1996)	
	NPL25	Harris, S.J., et al., "Prediction of murine MHC class I epitopes in a major house dust mite allergen and induction of T1-type CD8+ T cell responses," International Immunology 9(2):273-280, (1997)	
	NPL26	Hedrick, J.A., and Zlotnik, A., "Identification and Characterization of a Novel β Chemokine Containing Six Conserved Cysteines," <i>J. Immunol.</i> 159(4):1589-1593, The American Association of Immunologists (1997)	
	NPL27	Hilleman, M.R., "Six decades of vaccine development - a personal history," Nat. Med. Vaccine Suppl. 4(5 Suppl):507-514, (1998)	
	NPL28	Holtzman, D.M., et al., "Abeta immunization and anti-Abeta antibodies: potential therapies for the prevention and treatment of Alzheimer's disease," Advanced Durg Delivery Reviews 54(12):1603-1613, Elsevier Science (2002)	
	NPL29	lannolo, G., et al., "Construction, Exploitation and Evolution of a New Peptide Library Displayed at High Density by Fusion to the Major Coat Protein of Filamentous Phage," Biol. Chem. 378(6):517-521, Walter de Gruyter & Co. (1997)	
	NPL30	lannolo, G., et al., "Modifying Filamentous Phage Capsid: Limits in the Size of the Major Capsid Protein," J. Mol. Biol. 248(4):835-844, Academic Press, Ltd. (1995)	

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INF	ORMA	TION D	ISCLOSURE	Filing Date	July 18, 2003
ST	ATEME	ENT BY	APPLICANT	First Named Inventor	Martin F. Bachmann
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				Examiner Name	Michelle Horning
Sheet	4	of	8	Attorney Docket Number	1700.0350002/BJD

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	NPL31	Janus, C., "Vaccines for Alzheimer's disease: how close are we?," CNS Drugs 17(7):457-474, Adis Data Information (2003)	
	NPL32	Jegerlehner, A., et al., "A molecular assembly system that renders antigens of choice highly repetitive for induction of protective B cell responses," <i>Vaccine</i> 20(25-26):3104-3112, Elsevier Science, Ltd. (2002)	
	NPL33	Kastelein, R.A. et al., "Effect of the sequence upstream from the ribosome-binding site on the yield of protein from the cloned gene for phage MS2 coat protein," Gene 23(3):245-254, Elsevier (1983)	
	NPL34	Klovins, J., et al., "Nucleotide sequence of a ssRNA phage from Acinetobacter: kinship to coliphages," Journal of general Virology 83(Pt 6):1523-1533, SGM (2002)	
	NPL35	Kovacsovics-Bankowski, M., et al., "Efficient major histocompatibility complex class I presentation of exogenous antigen upon phagocytosis by macrophages," Proc. Natl. Acad. Sci. USA 90:4942-4946, National Academy Press (1993)	
	NPL36	Kozlovska, T.M., et al., "Recombinant RNA phage Qβ capsid particles synthesized and self-assembled in Escherichia coli," Gene 137(1):133-137, Elsevier Science Publishers B.V. (1993)	
	NPL37	Kozlovska, T.M., et al., "RNA Phage Qβ Coat Protein as a Carrier for Foreign Epitopes," Intervirology 39(1-2):9-15, S. Karger AG (1996)	
	NPL38	Kozlovskaya, T.M., et al., "Formation of capsid-like structures as a result of the expression of a cloned envelope protein gene from RNA-containing bacteriophage," Dokl. Akad. Nauk. SSSR 287:452-455, Erivan Akademila Nauk Armlanskoi Ssr (1986)	
	NPL39	Kratz, P.A., et al., "Native display of complete foreign protein domains on the surface of hepatitis B virus capsids," <i>Proc. Natl. Acad. Sci</i> 96(5):1915-1920, (1999)	
	NPL40	Lechner, F., et al. "Virus-like particles as a modular system for novel vaccines," Intervirology 45(4-6):212-217, S. Karger AG Basel (2002)	

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INFO	RMAT	ION D	ISCLOSURE	Filing Date	July 18, 2003	
STA	TEME	NT BY	APPLICANT	First Named Inventor	Martin F. Bachmann	
	(Use as n	nany sheets a	s necessary)	Art Unit	1648	
				Examiner Name	Michelle Horning	
Sheet 5 of 8		Attorney Docket Number	1700.0350002/BJD			

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	NPL41	Lim, F., et al., "The RNA-binding Site of Bacteriophage Qβ Coat Protein," <i>J. Biol. Chem.</i> 271(50):31839-31845, The American Society for Biochemistry and Molecular Biology, Inc. (1996)	
	NPL42	Loktev, V.B., et al., "Design of immunogens as components of a new generation of molecular vaccines," J. Biotechnol. 44(1-3):129-37, Elsevier Science (1996)	
	NPL43	Lo-Man, R., et al., "A recombinant virus-like particle system derived from parvovirus as an efficient antigen carrier to elicit a polarized Th1 immune response without adjuvant," Eur. J. Immunol. 28(4):1401-1407, Wiley-VCH Verlag GmbH (1998)	
	NPL44	McGeer, P.L., McGeer, E., "Is there a future for vaccination as a treatment for Alzheimer's disease?," <i>Neurobiology of Aging</i> 24(3):391-395, (2003)	
	NPL45	Minenkova, O.O., et al., "Design of specific immunogens using filamentous phage as the carrier," Gene 128(1):85-88, Elsevier Science Publishers B.V. (1993)	
	NPL46	NCBI Entrez, GenBank Report, Accession No. AAA16663, from Kozlovska, T.M., et al. (March 1994)	
	NPL47	NCBI Entrez, GenBank Report, Accession No. AAC14699, from Beekwilder, M.J., et al. (April 1998)	
	NPL48	NCBI Entrez, GenBank Report, Accession No. AAC14704, from Beekwilder, M.J., et al. (April 1998)	
	NPL49	NCBI Entrez, GenBank Report, Accession No. CAA30374, from Inokuchi, Y., et al. (February 1999)	
	NPL50	NCBI Entrez, GenBank Report, Accession No. NP_040754, from Inokuchi, Y., et al. (June 2003)	

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INF	ORMA	TION D	ISCLOSURE	Filing Date	July 18, 2003
ST	ATEME	NT BY	APPLICANT	First Named Inventor	Martin F. Bachmann
	(Use as	many sheets a	as necessary)	Art Unit	1648
	,		,	Examiner Name	Michelle Horning
Sheet	6	of	8	Attorney Docket Number	1700.0350002/BJD

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	NPL51	NCBI Entrez, GenBank Report, Accession No. P03611, from Weber, K., et al. (November 1997)				
	NPL52	NCBI Entrez, GenBank Report, Accession No. VCBPM2, from Min Jou, W., et al. (January 2001)				
	NPL53	NCBI Entrez, GenBank Report, Accession No. VCBPQB, from Maita, T., and Konigsberg, W. (December 1993)				
	NPL54	Neurath, A.R., et al., "Hepatitis B Virus surface antigen (HBsAg) as carrier for synthetic peptides having an attached hydrophobic tail," <i>Mol. Immunol.</i> 26:53-62, Pergamon Press (1989)				
	NPL55	Ni, CZ., et al., "Crystal structure of the coat protein from the GA bacteriophage: Model of the unassembled dimer," <i>Protein Sci.</i> 5:2485-2493, Cambridge University Press (1996)				
	NPL56	Nieland, J.D., et al., "Chimeric papillomavirus virus-like particles induce a murine self- antigen-specific protective and therapeutic antitumor immune response, "Journal of Cellular Biochemistry 73(2):145-152, Wiley-Liss Inc. (1999)				
	NPL57	Ormstad, H., et al., "Airborne house dust particles and diesel exhaust particles as allergen carriers.," Clinical and Experimental Allergy 28(6):702-708, Blackwell Science Ltd. (1998)				
	NPL58	O'Shea, E.K., et al., "Evidence That the Leucine Zipper is a Coiled Coil," Science 243(4890):538-542, American Association for the Advancement of Science (1989)				
	NPL59	O'Shea, E.K., et al., "Mechanism of Specificity in the Fos-Jun Oncoprotein Heterodimer," Cell 68(4):699-708, Cell Press (1992)				
	NPL60	Pasek, M., et al., "Hepatitis B virus genes and their expression in E. coli," Nature 282(5739):575-578, Macmillan Journals Ltd. (1979)				

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Sheet	7	of	8	Attorney Docket Number	1700.0350002/BJD

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	NPL61	Perham, R.N., et al., "Engineering a peptide epitope display system on filamentous bacteriophage," FEMS Microbiol. Rev. 17(1-2):25-31, Elsevier Science Publishers on behalf of the Federation of European Microbiological Societies (1995)	
	NPL62	Petrenko, V.A., et al., "A library of organic landscapes on filamentous phage," Protein Engin. 9(9):797-801, Oxford University Press (1996)	
	NPL63	Priano, C., et al., "A Complete Plasmid-based Complementation System for RNA Coliphage Qβ: Three Proteins of Bacteriophages Qβ (Group III) and SP (Group IV) can be Interchanged," J. Mol. Biol. 249(2):283-297, Academic Press, Ltd. (1995)	
	NPL64	Raychaudhuri, S., and Rock, K.L., "Fully mobilizing host defense: Building better vaccines," <i>Nat. Biotechnol.</i> 16(11):1025-1031, Nature America, Inc. (1998)	
	NPL65	Robinson, C.R., and Sauer, R.T., "Optimizing the stability of single-chain proteins by linker length and composition mutagenesis," <i>PNAS</i> 95(11):5929-5934, National Academy of Science (1998)	
	NPL66	Roesch, P.L., and Blomfield, I.C., "Leucine alters the interaction of the leucine-responsive regulatory protein (Lrp) with the <i>fim</i> switch to stimulate site-specific recombination in <i>Escherichia coli</i> ," <i>Mol. Microbiol.</i> 27(4):751-761, Blackwell Science, Ltd. (1998)	
	NPL67	Roher, A.E., et al., "Isolation and Chemical Characterization of Alzheimer's Disease Paired Helical Filament Cytoskeletons: Differentiation from Amyloid Plaque Core Protein," J. Cell Biol. 107(6 Pt 2):2703-2716, The Rockefeller University Press (1988)	
	NPL68	Roher, A.E., et al., "Morphological and Biochemical Analyses of Amyloid Plaque Core Proteins Purified from Alzheimer Disease Brain Tissue," <i>J. Neurochem.</i> 61(5):1916-1926, Raven Press, Ltd. (1993)	
	NPL69	Romagnani, S., "The Th1/Th2 paradigm," <i>Immunol. Today</i> 18(6):263-266, Elsevier Science Ltd. (1997)	
	NPL70	Schenk, D., et al., "Immunization with amyloid-β attenuates Alzheimer-disease-like pathology in the PDAPP mouse," <i>Nature</i> 400(6740):173-177, Nature Publishing Group (1999)	

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	(,		Examiner Name	Michelle Horning
Sheet	8	of	8	Attorney Docket Number	1700.0350002/BJD

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	NPL71	Selkoe, D.J., "Translating cell biology into therapeutic advances in Alzheimer's disease," Nature 399(6738 Suppl):A23-A31, Nature Publishing Group (1999)				
	NPL72	Sturchler-Pierrat, C., et al., "Two amylold precursor protein transgenic mouse models with Alzheimer disease-like pathology," <i>Proc. Natl. Acad. Sci. USA</i> 94(24):13287-13292, National Academy Press (1997)				
	NPL73	Townsend, A., and Bodmer, H., "Antigen recognition by class I-restricted T lymphocytes," Ann. Rev. Immunol. 7:601-624, Annual Reviews, Inc. (1989)				
	NPL74	Ulrich, R., et al., "Core particles of hepatitis B virus as carrier for foreign epitopes," Adv. Virus Res. 50:141-182, Academic Press (1998)				
	NPL75	Vasiljeva, I., et al., "Mosaic Qβ coats as a new presentation model," FEBS Lett. 431(1):7-11, Federation of European Biochemical Societies (1998)				
	NPL76	Willis, A.E., et al., "Immunological properties of foreign peptides in multiple display on a filamentous bacteriophage," Gene 128(1):79-83, Elsevier Science Publishers B.V. (1993)				
	NPL77	Witherell, G.W., and Uhlenbeck, O.C., "Specific RNA Binding by Qβ Coat Protein," Biochemistry 28(1):71-76, American Chemical Society (1989)				
	NPL78	Witte, L., et al., "Monoclonal antibodies targeting the VEGF receptor-2 (Fik1/KDR) as an anti-angiogenic therapeutic strategy," Cancer and Metastasis Reviews 17(2):155-161, Kluwer Academic Publishers (1998)				
	NPL79	Wynne, S.A., et al., "The Crystal Structure of the Human Hepatitis B Virus Capsid," Mol. Cell 3(6):771-780, Cell Press (1999)				
	NPL80	Zhou, S., and Standring, D.N., "Cys Residues of the Hepatitis B Virus Capsid Protein Are Not Essential for the Assembly of Viral Core Particles but Can Influence Their Stability," J. Virol. 66(9):5393-5398, American Society for Microbiology (1992)				

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